

CLAIMS

WHAT IS CLAIMED IS:

- 1 1. A housing for a portable handheld electronic device comprising:
2 a body portion having an internal cavity and an aperture opening thereto, said
3 body portion further having a perimeter portion surrounding the aperture;
4 a cover for the aperture;
5 one of the cover and perimeter portion having a groove and the other having a
6 projecting tongue element for mating engagement with the groove.

- 1 2. The housing of claim 1 further comprising a gasket disposed around the tongue
2 element.

- 1 3. The housing of claim 1 wherein the perimeter portion and cover are substantially
2 planar.

- 1 4. The housing of claim 1 wherein the tongue portion has a substantially "T"-shaped
2 cross section.

1 5. The housing of claim 1 wherein the housing and cover are molded from a
2 thermoplastic elastomer.

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2 A housing for a portable handheld electronic reader/scanner comprising:
3 a body portion having an electronics enclosure portion and a handle portion, said
4 electronics enclosure portion having an aperture surrounded by a perimeter portion;
5 a substantially planar scan face adapted to cover said aperture;
6 one of the scan face and perimeter portion having a groove and the other having a
6 projecting tongue element for mating engagement with the groove.

1 7. The housing of claim 6 further comprising an end cap coupled to the handle
2 portion.

1 8. The housing of claim 6 wherein the handle portion comprises a battery
2 compartment.

1 9. The housing of claim 6 further comprising a gasket disposed around the tongue
2 element.

1 10. The housing of claim 7 further comprising a gasket disposed around the end cap.

1 11. The housing of claim 6 wherein the tongue portion has a substantially "T"-shaped
2 cross section.

1 12. The housing of claim 6 wherein the housing and cover are molded from a
2 thermoplastic elastomer.

13. The housing of claim 7 wherein the housing, cover and end cap are molded from a
thermoplastic elastomer.